

# TGFB3 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21758c

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, E                  |
| <b>Primary Accession</b> | <a href="#">P10600</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | polyclonal             |
| <b>Isotype</b>           | Rabbit IgG             |
| <b>Clone Names</b>       | RB53679                |
| <b>Calculated MW</b>     | 47328                  |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 7043   |
| <b>Other Names</b>        | Transforming growth factor beta-3, TGF-beta-3, Latency-associated peptide, LAP, TGFB3  |
| <b>Target/Specificity</b> | This TGFB3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 215-249 amino acids from the Central region of human TGFB3.         |
| <b>Dilution</b>           | WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.  |
| <b>Format</b>             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| <b>Precautions</b>        | TGFB3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.  |

## Protein Information

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|-----------------|--|
| <b>Name</b>     | TGFB3  |
| <b>Function</b> | Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively. |

## Cellular Location

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix {ECO:0000250 | UniProtKB:P01137}

## Background

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Involved in embryogenesis and cell differentiation.

## References

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ten Dijke P.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:4715-4719(1988).

Derynck R.,et al.EMBO J. 7:3737-3743(1988).

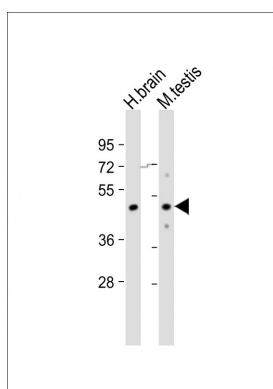
Madan A.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.

Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Heilig R.,et al.Nature 421:601-607(2003).

## Images

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All lanes : Anti-TGFB3 Antibody (Center) at 1:1000-1:2000 dilution Lane 1: human brain lysate Lane 2: mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.